

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	1078	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
L27	2512	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
L28	13	26 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
L29	7	27 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
L30	3	28 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:22
L31	2	29 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23
L32	5	28 and (resonance near6 (response or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23
L33	1	29 and (resonance near6 (response or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23

EAST Search History

L34	1	32 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23
L35	0	33 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23
L36	330	(sweep near4 generator) and (resonance near6 (response or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23
L37	133	36 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:23
L38	48	37 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:24
S1	1000	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:20
S2	2407	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
S3	432	S1 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:24

EAST Search History

S4	165	S2 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 21:29
S5	4	S3 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:08
S6	4	S4 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
S7	2	S5 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:12
S8	0	S6 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 12:21
S9	1168	transducer and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 21:42
S10	152	S9 and liquid and (container or tank or vessel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:25
S11	17	S10 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:38

EAST Search History

S12	1103955	(liquid or fuel or water or material) near4 (level or height or amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:04
S13	26710	S12 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:38
S14	120	S13 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:05
S15	13	S14 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:25
S16	125	S3 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:03
S17	12	("3277435" "3890423" "4004266" "4144517" "4280126" "4326274" "4735097" "5121628" "5264831" "5363341" "5452611").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/28 22:33
S18	318	S3 and liquid and (container or tank or vessel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:43
S19	107	S18 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:44
S20	9	("5755136").URPN.	USPAT	OR	ON	2004/11/28 22:52
S21	13	("3163843").URPN.	USPAT	OR	ON	2004/11/29 02:46

EAST Search History

S22	0	S21 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:57
S23	4	S21 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:58
S24	555	S1 and (acoustic or ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:38
S25	177	S2 and (acoustic or ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:08
S26	5	S24 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:11
S27	3	S25 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:41
S28	25	("3163843" "3237451" "3326042" "3520186" "3603149" "3839651" "3918018" "4063457" "4144517" "4170765" "4221004" "4320659" "4474061" "4535627" "4572253" "4623976" "4651555" "4733381" "4912686" "4991433" "5027655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/28 23:12
S29	975	(sweep near4 generator) and (acoustic or ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:38

EAST Search History

S30	152	S29 and liquid and (container or tank or vessel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:25
S32	18	S30 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:26
S33	43288	S12 and (acoustic or ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:38
S34	9063	S33 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:38
S35	79	(sweep near4 generator) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:40
S36	11	S35 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:41
S37	98	(sweep near4 (generator or oscillator)) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:40
S38	11	S37 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:41

EAST Search History

S39	4	S25 and (sweep near4 (generator or oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:43
S40	9	S24 and (sweep near4 (generator or oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:43
S41	18	S1 and (sweep near4 (generator or oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:43
S42	18	("3110890").URPN.	USPAT	OR	ON	2004/11/28 23:46
S43	13	("3163843").URPN.	USPAT	OR	ON	2004/11/29 02:46
S44	0	S43 and (FFT or Fourier)	USPAT	OR	ON	2006/03/22 16:17
S45	1000	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 02:51
S46	24	S45 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 02:51
S47	2433	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:14
S48	170	S47 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:25

EAST Search History

S49	4	S48 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:27
S50	16	US-6427532-\$.DID. OR US-5996407-\$.DID. OR US-5877997-\$.DID. OR US-5827943-\$.DID. OR US-5793705-\$.DID. OR US-5697248-\$.DID. OR US-5400376-\$.DID. OR US-5799534-\$.DID. OR "US-6053041-\$.DID"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:23
S51	0	S50 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:26
S52	1019	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 00:01
S53	445	S52 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:25
S54	3	S53 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:30
S55	1169	transducer and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:30
S56	8	("2883861").URPN.	USPAT	OR	ON	2005/04/17 23:28

EAST Search History

S57	0	S56 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:51
S58	163	S55 and ((liquid or material or fluid or fuel or water) near4 (height or level or amount or volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:42
S59	9	S58 and (resonant near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:52
S60	18	S58 and (sine adj wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:18
S61	151	S55 and (sine adj wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:48
S62	7	S61 and (resonant near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:55
S63	8	S52 and (resonant near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:50
S64	147	S61 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:51

EAST Search History

S65	1	S60 and (resonant near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:52
S66	0	S49 and (resonant near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:57
S67	1	S49 and ((resonant or resonance) near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:59
S68	7	("3447374").URPN.	USPAT	OR	ON	2005/04/17 23:58
S69	0	S68 and ((resonant or resonance) near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 23:59
S70	19	73/290v.ccls. and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 00:24
S71	0	73/290r.ccls. and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 00:24
S72	2437	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 16:28
S73	171	S72 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 16:28

EAST Search History

S74	4	S73 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 15:59
S75	2439	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:00
S76	172	S75 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:00
S77	4	S76 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:13
S78	1022	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:00
S79	446	S78 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:00
S80	4	S79 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:01
S81	1181	transducer and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:01

EAST Search History

S82	134	S81 and ((liquid or fluid or material ro water or fuel) near4 (level or height or amount))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:02
S83	39	S76 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:14
S84	129	S79 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:10
S85	50	S82 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:03
S86	2	S80 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:11
S87	0	S77 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:11
S88	7	S75 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:13
S89	9	S78 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:59

EAST Search History

S90	2	S88 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:14
S91	3	S89 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:16
S92	0	("5996406").URPN.	USPAT	OR	ON	2005/05/24 16:21
S93	1022	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:59
S94	18	S93 and (sweep near4 (oscillator or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:59
S95	2439	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 11:59
S96	11	S95 and (sweep near4 (oscillator or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:08
S97	7	S94 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:00
S98	5	S96 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:08

EAST Search History

S99	1	S98 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:01
S100	3	S97 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:02
S102	1	S97 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:07
S103	1	S98 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:03
S104	5	S93 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:04
S105	2	S95 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:03
S106	4	S104 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:04
S107	1	S105 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:03

EAST Search History

S10 8	12	S93 and ((resonance or resonant) near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:08
S10 9	5	S95 and ((resonance or resonant) near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:08
S11 0	8	S108 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:08
S11 1	2	S109 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:08
S11 2	1	S110 and (sweep near4 (oscillator or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:09
S11 3	1	S111 and (sweep near4 (oscillator or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 12:09
S11 4	1022	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:11
S11 5	12	S114 and ((resonance or resonant) near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:11

EAST Search History

S11 6	2439	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:11
S11 7	5	S116 and ((resonance or resonant) near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:11
S11 8	18	S114 and (sweep near4 (oscillator or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:31
S11 9	11	S116 and (sweep near4 (oscillator or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:31
S12 0	7	S118 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:32
S12 1	5	S119 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:32
S12 2	1	"4359902".PN.	USPAT; USOCR	OR	ON	2005/05/25 14:34
S12 3	1044	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:21
S12 4	2469	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:21

EAST Search History

S12 5	457	S123 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:21
S12 6	175	S124 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:21
S12 7	235	S125 and acoustic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:21
S12 8	35	S126 and acoustic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:21
S12 9	13	S127 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:36
S13 0	0	S128 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:22
S13 1	1	S129 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:27
S13 2	5	S125 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:36

EAST Search History

S13 3	1	S126 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:24
S13 4	1	S133 and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:36
S13 5	1	S132 and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:27
S13 6	17	S125 and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:27
S13 7	8	S126 and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:29
S13 8	8	("3447374").URPN.	USPAT	OR	ON	2005/10/02 20:29
S13 9	2850	transducer and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:36
S14 0	170	S139 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:36
S14 1	36	S140 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/02 20:37

EAST Search History

S14 2	2867	transducer and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 13:41
S14 3	172	S142 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 13:41
S14 4	37	S143 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 13:41
S14 5	36	S144 and ((sweep or swept) near4 frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 15:31
S14 6	187	((("2" or two or multiple) near4 (resonance near4 response))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 14:09
S14 7	6	S142 and S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 14:09
S14 8	2871	transducer and (sweep near4 (frequency or generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:23
S14 9	172	S148 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:59

EAST Search History

S15 0	172	S148 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:24
S15 1	37	S150 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:24
S15 2	37	S150 and (resonance near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:24
S15 3	36	S152 and ((sweep or swept) near4 frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:24
S15 4	36	S152 and ((sweep or swept) near4 frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:24
S15 5	20	S154 and (sine near4 wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:58
S15 6	55437	(fourier near4 transform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:59
S15 8	302	S148 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:59

EAST Search History

S15 9	21	S158 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 14:59
S16 0	1071	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:14
S16 1	2500	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:14
S16 2	468	S160 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:15
S16 3	178	S161 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:15
S16 4	5	S162 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:22
S16 5	4	S163 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:23
S16 6	4	S164 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:18

EAST Search History

S16 7	3	S165 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:17
S16 8	0	S166 and (FFT or Fourier)	USPAT	OR	ON	2006/03/22 16:18
S16 9	0	S167 and (FFT or Fourier)	USPAT	OR	ON	2006/03/22 16:17
S17 0	1217	transducer and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:17
S17 1	585	S170 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 16:18
S17 2	44	S171 and (FFT or Fourier)	USPAT	OR	ON	2006/03/22 16:18
S17 3	30	S172 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:27
S17 4	2	S173 and ((fluid or liquid or water or fuel or material) near4 (level or height or amount))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:07
S17 5	2	S164 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:27
S17 6	0	S165 and (two near6 (responses or signals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:27

EAST Search History

S17 7	2500	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:18
S17 8	178	S177 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:18
S17 9	4	S178 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:18
S18 0	0	S179 and (sine adj wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:18
S18 1	1219	transducer and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:45
S18 2	76	S181 and (acoustic near4 resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:19
S18 3	16	S182 and (resonan\$2 near4 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:23
S18 4	10	("4333353" "4391149" "5198989" "5359541" "5473934" "5524475" "5606130" "5767407" "5886262" "6295873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:25
S18 5	11	("4333353" "4391149" "4713971" "5198989" "5359541" "5473934" "5524475" "5606130" "5767407" "5886262" "6295873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:27

EAST Search History

S18 6	10	("4333353" "4391149" "5198989" "5359541" "5473934" "5524475" "5606130" "5767407" "5886262" "6295873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:28
S18 7	85	73/64.55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:44
S18 8	0	S181 and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:44
S18 9	0	S187 and (sweep near4 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:45